

09/11/03

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned 10/660,194
				Filing Date	Herewith, 09/11/2003
				First Named Inventor	Fred R. Frankel et al.
				Group Art Unit	Not Yet Assigned 1678
				Examiner Name	Not Yet Assigned J.S. PARKIN
Sheet 1	of	2	Attorney Docket Number 057907-5003-03		

U.S. PATENT DOCUMENTS					
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
	Number	Kind Code (if known)			
✓	5,830,702		Portnoy et al.	11-03-1998	
↓	5,610,012		Luchansky et al.	03-1997	
↓	6,358,714		Fotheringham et al.	03-2002	

FOREIGN PATENT DOCUMENTS					
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Country Code	Number	Kind Code (if known)		
	WO	93/15212			08-1993

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T ₁
✓	ALEXANDER et al., 1993, Infection Immunity 61:2245-2248					
✓	BOUWER et al., 1996, Infect Immun. 64:2515-2522					
✓	BRETT et al., 1993, J. Immunol. 150:2869-2884					
✓	CAMILLI et al., 1993, Mol. Microbiol. 8:143-157					
✓	COLLINS et al., 1984, Proc. Natl. Acad. Sci. USA 81:6812-6816					
✓	COYNAULT et al., 1996, Mol. Microbiol. 22:149-160					
✓	DONS et al., 1992, Mol. Microbiol. 6:2919-2929					
✓	EMOND et al., 1993, App. Environ. Microbiol. 59:2690-2697					
✓	FERRARI et al., 1985, Bio/technology 3:1003-1007					
✓	FOUTS et al., 1995, Vaccine 13:1697-1705					
✓	FRANKEL et al., 1995, J. Immunol. 155:4775-4782					
✓	GALAKATOS et al., 1986, Biochemistry 25:3255-3260					
✓	GOOSSENS et al., 1995, Int. Immunol. 7:797-802					
✓	GRAHAM et al., 1995, New England Journal of Medicine 333:1331-1339					
✓	HARTY et al., 1992, J. Exp. Med. 175:1531-1538					
✓	HAYNES et al., 1996, Annals. of Medicine 28:39-41					
✓	HAYNES et al., 1993, Science 260:1279-1286					
✓	IKONOMIDIS et al., 1997, Vaccine 15:433-440					
✓	INNIS et al., ed., 1990, In: PCR Protocols, Academic Press, Inc., San Diego - too voluminous to submit.					
✓	KAUFMANN, 1993, Ann. Rev. Immunol. 11:129-163					
✓	LEBOCKA et al., 1994, J. Bacteriol. 776(5):1500-1510					
✓	MARQUIS et al., 1993, Infection and Immunity 61:3756-3760					

Examiner Signature	I-PH/1878249.1	Date Considered	11/12/04
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First Named Inventor		Fred R. Frankel et al.			
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Examiner Name		Not Yet Assigned J.S. PARICKIN			
Sheet	2	of	2	Attorney Docket Number	57907-5003-03

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	Country Code	Number	Kind Code (if known)		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Exr Initials	Include Name of Author (In CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T ₁
	NORIEGA et al., 1996, Infect.Immun. 64:3055-3061					
	Ogasawara Database EMBL, Oct. 13, 1997, "Bacillus subtilis Genome Sequence"					
	PAMER et al., 1991, Nature 353:852-855					
	PAN et al., 1995, Nat.Med. 1:471-477					
	PATERSON et al., 1996, Curr.Opin.Immunol. 8:664-669					
	PORTNOY et al., 1992, Infect. and Immun. 60:1263-1267					
	PUCCI et al., 1995, J.Bacteriol. 177:336-342					
	RUBIN et al., 1993, Proc.Natl.Acad.Sci. USA 90:9280-9284					
	SAMBROOK et al., 1989, In: Molecular Cloning: A Laboratory manual, Cold Spring Harbor Laboratory, New York – (too voluminous to submit)					
	SCHAFER et al., 1992, J.Immunol. 149:53-59					
	SHAW AND CLEWELL, 1985, J.Bacteriol. 164:782-796					
	SHEN et al., 1995, Proc.Natl.Acad.Sci. USA 92:3987-3991					
	SIZEMORE et al., 1995, Science 270:299-302					
	SMITH et al., 1992, Biochimie 74:705-711					
	TANAKA, Oct. 7, 1997, Database EMBL, "DNA sequence coding D-amino transaminase"					
	TANIZAWA et al., 1989, J.Biol.Chem. 264:2450-2454					
	TANIZAWA et al., 1988, Biochemistry 27:1311-1316					
	THOMPSON et al., 1998 Infection and Immunity 66:3552-3561					
	TILNEY et al., 1989, J.Cell Biol. 109:1597-1608					
	TRIGLIA et al., 1988, Nucl.Acids Res. 16:8186					
	WASSERMAN et al., 1984, Biochemistry 23:5182-5187					
↓	WIPKE et al., 1993, Eur.J.Immunol. 23:2005-2010					

Examiner Signature	1-PH/1878347.1	Date Considered	11/12/06
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